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Class Specifications
for the Class:

HEAVY EQUIPMENT OPERATOR

Duties Summary:

Operates and maintains heavy earth moving equipment as a primary, regular work assignment; may perform related manual work tasks; and performs other duties as required.

Distinguishing Characteristics:

Positions in this class regularly, and as the primary or principal assignment, operate and maintain heavy earth moving equipment such as cranes of less than 15 ton capacity, graders, power shovels (excavators) of less than 3/4 cubic yard capacity, and heavy construction tractors (D-6 and above, TD-15 and above, and comparable models generally characterized by flywheel horsepower of 120 or more) with bulldozing, ripping or similar attachments.

Examples of Duties:

Operates a grader to spread and grade asphaltic concrete, rocks, and dirt on roads or shoulders, cut and reshape slopes and ditches, clear highways of dirt, rocks, debris and other material, and make finished grades on road surfaces; uses a scarifier to rip earth and pavement; operates a tractor with bulldozer attachment to clear land of rocks and trees and to excavate, grade, and level land; operates a power shovel to excavate and load dirt, rock, cinders or other materials; operates a crane to lift and set boulders, pipes, timber and other heavy loads; uses a crane as a clamshell to clean debris from ditches, culvert sites and streams; checks work before commencing and in progress; furnishes equipment with fuel, oil, water and air; services and makes minor adjustments to equipment; changes attachments to equipment operated; may load and haul equipment on truck-tractor low-boy trailer; may operate tank trucks and heavy trucks; may oversee the work of lower level equipment operators and laborers; may operate other types of motorized equipment and assist in manual work as required.

Knowledge and Abilities Required:

Knowledge of: Hazards and safety precautions applicable to equipment operated that is representative of this class; general construction and maintenance practices as they relate to equipment operated; and maintenance needs of equipment characteristic of this class.

Ability to: Operate equipment characteristic of this class skillfully and safely; change attachments and make minor adjustments and repairs to equipment operated; recognize mechanical defects of equipment operated and take steps to have such defects corrected; and understand and follow oral and written instructions.

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This is the first specification for the new class HEAVY EQUIPMENT OPERATOR.

Effective date: August 16, 1981

DATE APPROVED: 6/3/82

/s/ Donald Botelho
DONALD BOTELHO
Director of Personnel Services